

|                                                                                                             |                                            |                                                                |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10678485 | <b>Applicant(s)/Patent Under Reexamination</b><br>KAPUR ET AL. |
|                                                                                                             | <b>Examiner</b><br>Shih, Haoshian          | <b>Art Unit</b><br>2173                                        |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            | <input type="checkbox"/> CPA |  |  | <input type="checkbox"/> T.D. |  |  | <input type="checkbox"/> R.1.47 |  |  |
|----------------------------------------------------------------------------------------|----------|------------|------------------------------|--|--|-------------------------------|--|--|---------------------------------|--|--|
| CLAIM                                                                                  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final                                                                                  | Original | 01/30/2007 |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 1        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 2        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 3        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 4        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 5        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 6        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 7        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 8        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 9        | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 10       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 11       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 12       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 13       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 14       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 15       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 16       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 17       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 18       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 19       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 20       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 21       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 22       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 23       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 24       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 25       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 26       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 27       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 28       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 29       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 30       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 31       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 32       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 33       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 34       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 35       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 36       | ✓          |                              |  |  |                               |  |  |                                 |  |  |

|                                                                                                             |                                            |                                                                |
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|                                                                                                             | <b>Examiner</b><br>Shih, Haoshian          | <b>Art Unit</b><br>2173                                        |

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| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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| CLAIM                                                                                  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final                                                                                  | Original | 01/30/2007 |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 37       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 38       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 39       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 40       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 41       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 42       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 43       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 44       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 45       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 46       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 47       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 48       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 49       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 50       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 51       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 52       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 53       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 54       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 55       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 56       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 57       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 58       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 59       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 60       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 61       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 62       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 63       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 64       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 65       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 66       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 67       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 68       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 69       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 70       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 71       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 72       | ✓          |                              |  |  |                               |  |  |                                 |  |  |

|                                                                                                             |                                            |                                                                |
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|                                                                                                             | <b>Examiner</b><br>Shih, Haoshian          | <b>Art Unit</b><br>2173                                        |

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|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
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| CLAIM                                                                                  |          | DATE       |                              |  |  |                               |  |  |                                 |  |  |
| Final                                                                                  | Original | 01/30/2007 |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 73       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 74       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 75       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 76       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 77       | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 78       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 79       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 80       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 81       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 82       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 83       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 84       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 85       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 86       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 87       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 88       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 89       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 90       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 91       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 92       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 93       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 94       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 95       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 96       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 97       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 98       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 99       | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 100      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 101      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 102      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 103      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 104      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 105      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 106      | +          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 107      | ✓          |                              |  |  |                               |  |  |                                 |  |  |
|                                                                                        | 108      | ✓          |                              |  |  |                               |  |  |                                 |  |  |

|                                                                                                             |                                            |                                                                |
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|   |                 |
|---|-----------------|
| ✓ | <b>Rejected</b> |
| = | <b>Allowed</b>  |

|   |                   |
|---|-------------------|
| - | <b>Cancelled</b>  |
| ÷ | <b>Restricted</b> |

|   |                     |
|---|---------------------|
| N | <b>Non-Elected</b>  |
| I | <b>Interference</b> |

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| CLAIM                                                                                  |          | DATE                         |  |                               |  |                                 |  |  |  |
| Final                                                                                  | Original | 01/30/2007                   |  |                               |  |                                 |  |  |  |
|                                                                                        | 109      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 110      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 111      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 112      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 113      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 114      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 115      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 116      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 117      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 118      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 119      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 120      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 121      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 122      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 123      | ✓                            |  |                               |  |                                 |  |  |  |
|                                                                                        | 124      | ✓                            |  |                               |  |                                 |  |  |  |